

vtView[®] SSD Software

Analyze, qualify and monitor Virtium SSDs to improve reliability and longevity.

vview.virtium.com

Overview

Virtium's vtView[®] enables industrial embedded designers to view critical information about your Virtium SSD that will help you estimate, understand and fine-tune it for maximum efficiency and product life. It works seamlessly with a broad range of Linux and Windows operating systems used in industrial-embedded application environments. vtView enables you to qualify products faster with more accuracy using better data. This enables designers to balance reliability, longevity and cost for their specific use case - resulting in getting to market faster with the right solution.

vtView Advantage

Feature	Virtium vtView	Industry
Industrial-Embedded Support	Tailored for industrial-embedded storage and all form factors, capacities and classes of Virtium SSDs.	Generic support focused on consumer or enterprise. Fewer form factors supported.
Analysis	Estimates life, usage and data retention at industrial temperatures and at power-off state. Analyzes cause and effect of workload changes over extended time frames for unsurpassed accuracy,	Estimates life based on single workload snapshots, resulting in much lower accuracy analysis.
OS Support	Supports 15 Windows and Linux OS's and growing. Can be used on resident drives in existing systems.	Some Windows and limited Linux support – must be used in separate non-resident PCs.
SSD Qualification	Supports quicker and easier qualifications by automating SSD analysis and providing the ability to compare several parameters, simultaneously in multiple SSDs.	Manual analysis requires data manipulation to get comparison information.
API Access	Simple and streamlined API engine available to create customized in-system SSD monitoring apps with minimal coding required. Developer section available on vtView site.	No or limited API access.

